2621 Ridgepoint Drive, Suite 235 Austin, TX 78754 800.866.6506 (US) www.ikey.com

WB-86

WaterBoard™ Compact Keyboard with Full-Travel Keys

Introducing the first product from the WaterBoard™ line, the WB-86 is a sealed, u ltra-compact keyboard built for versatility and convenience. Sealed to IP65 standards, the WB-86 is ideal for mobile and point-of-sale applications, or anywhere space is at a premium. The WB-86 features plastic, full-travel key caps, giving it the tactile feel of a standard desktop keyboard, while maintaining the rugged durability of all iKey products. The WB-86 also features individually lit red LED backlit keys and a wear-proof, laser-etched legend.

Technical Specifications

Certifications	NEMA 4X, IP65, UL90650, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10' straight (3 m) Single-Cable USB
Key Switch	MATERIAL: ABS/Polycarbonate KEYCAP MATERIAL: ABS+PC LIFE: Greater than 10 million cycles TRAVEL: 0.115 in. (2.9mm) ACTUATION FORCE: 6.35 oz. +/- 1.06 oz. (180g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS2: KEYBOARD: 200mA @ 5V (from Keyboard port) USB: 200mA@5V (from CPU port)
Compatability	USB KEYBOARD: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.4 lbs +/- 0.10 lbs (0.6 kg +/- 0.05 kg)
Warranty	1 Year Limited Warranty
Dimensions	11.06" x 5.16" x 1.01" (w-h-d) 280.9mm x 131.1mm x 25.7mm
Model Numbers	WB-860-USB (with USB cable)
Backlighting	Individual red LED

Features and Benefits

- 86-Key Functionality
- Red LED Backlit Keys
- Full-travel Keystroke
- Sealed and Waterproof
- USB Connectivity

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